



State of Alaska  
Department of Fish and Game  
Habitat and Restoration Division

Nomination for Waters  
Important to Anadromous Fish

Region SOUTHEAST

USGS Quad Sitka A-5

Anadromous Water Catalog Number of Waterway 113-41-10170 E 10170-2006

Name of Waterway Granite Creek ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☒ Correction ☐ Backup Information

For Office Use

|  |                       |                |
|--|-----------------------|----------------|
| Nomination # <u>01 090</u>                             | <u>Jenda Flanders</u> | <u>2-01-06</u> |
| Revision Year: <u>2001</u>                             | Regional Supervisor   | Date           |
| Revision to: Atlas <u>      </u> Catalog <u>      </u> | <u>E. J. W. Jr.</u>   | <u>3/1/02</u>  |
| Both <u>X</u>  | AWC Project Biologist | Date           |
| Revision Code: <u>B-2 A-2</u>                          | <u>2. J. J. J.</u>    | <u>3/14/02</u> |
|  | Drafted               | Date           |

OBSERVATION INFORMATION

| Species     | Date(s) Observed | Spawning | Rearing | Present | Anadromous                          |
|-------------|------------------|----------|---------|---------|-------------------------------------|
| Coho        | 9/1/00           |          | 23      |         | <input checked="" type="checkbox"/> |
| DV          | 9/1/00           |          | 4       |         | <input type="checkbox"/>            |
| Pink salmon | 8/15/00          | 6        |         |         | <input checked="" type="checkbox"/> |
| Chum salmon | 8/15/00          | 3        |         |         | <input checked="" type="checkbox"/> |
| Coho        | 9/25/00          | 10       |         |         | <input checked="" type="checkbox"/> |

**IMPORTANT:** Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

**Comments:** Granite Creek has been the subject of repeated visits by staff due to problems with sediment and percolate delivery from the Granite Creek landfill and gravel pit. Extensive field surveys were conducted in 1995 with additional followup visits yearly. This information updates previously depicted information in the AWC. A rearing channel inhabited by coho and Dolly Varden is also shown extending into the pit area and along the north edge of the pit. ADF&G is working with the C&B of Sitka to reduce the exposure of fish on the pit floor by establishing a greenbelt area along the north pit perimeter. It should also be noted that pink and chum salmon adults are able to negotiate the mainstem channel of Granite Creek up to the arch pipe crossing just before entering the pit area. Adult coho salmon travel upstream further to the north, as shown on the accompanying map.

Name of Observer (please print):

Signature:

Address:

Phil Mooney

304 Lake St. Rm 103

Sitka AK 99835

Date: 1/31/01

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist:

Revision 3/97

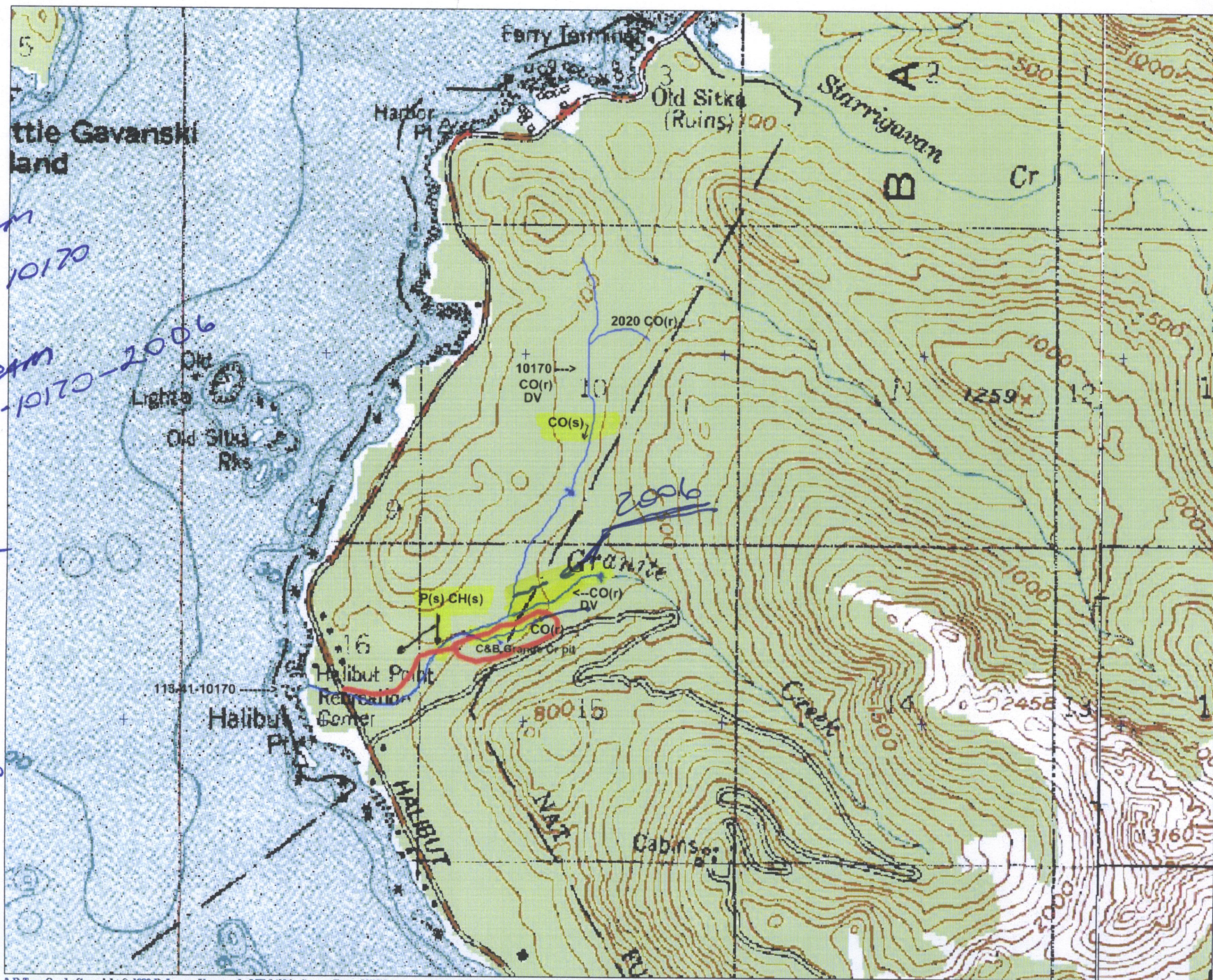


ADD  
PCHs  
E COs  
TO STREAM  
113-41-10170

ADD  
Stream  
113-41-10170-2006

w/CO

See  
AHOFO  
for  
Revised  
Location





**Edward W. Weiss**

**From:** Phil Mooney [phil\_mooney@fishgame.state.ak.us]  
**Sent:** Thursday, February 28, 2002 4:25 PM  
**To:** ed\_weiss@fishgame.state.ak.us  
**Subject:** RE: Granite Creek



granitecr22802X2.j  
pg

Ok ..thanks. The stream I wanted to add is actually the trib (blue) and not the mainstem. The mainstem (yellow) goes through the middle of the pit floor in a ditch and has fish passage up until the red line I've drawn. It definitely has the bulk of the waterflow for this system. There may be some residual Dolly Varden left above this but they'd be very few and far between. The blue line is the major tributary ...and looks correct as you have it. Up until mid-summer last year there was another trib that came out of hillside, flowed across the upper pit floor and into the blue trib. See my green line. This past summer they reconstructed a green belt, built a series of retention ponds with elevated culverts to prevent fish passage across the pit floor. The cut off points are shown in red. The section of the green stream below the red cut off marks should be added to the catalog as it has very good rearing habitat for cohos. We do get some adult pink and cohos in the lower reaches of the green trib near the first pond shown. Phil

-----Original Message-----

**From:** Edward W. Weiss [mailto:ed\_weiss@fishgame.state.ak.us]  
**Sent:** Thursday, February 28, 2002 1:56 PM  
**To:** 'Phil Mooney'  
**Subject:** RE: Granite Creek

Blue is currently cataloged portion, yellow is USGS 25K hydro.

Edward W. Weiss  
Habitat Biologist  
Habitat & Restoration Division  
Alaska Department of Fish & Game  
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Phone: (907)-267-2305  
FAX: (907)-267-2464  
ed\_weiss@fishgame.state.ak.us

-----Original Message-----

**From:** Phil Mooney [mailto:phil\_mooney@fishgame.state.ak.us]  
**Sent:** Thursday, February 28, 2002 12:05 PM  
**To:** ed\_weiss@fishgame.state.ak.us  
**Subject:** RE: Granite Creek

Do you have a aerial photo with hydro handy?

-----Original Message-----

**From:** Edward W. Weiss [mailto:ed\_weiss@fishgame.state.ak.us]  
**Sent:** Thursday, February 28, 2002 11:37 AM  
**To:** Phil Mooney (E-mail)  
**Subject:** Granite Creek

Phil.

I just noticed that the stream reach you wanted added on Granite Creek is part of what is labeled the mainstem of Granite Creek on the USGS map. Our AWC upper reach of Granite Creek goes off to the north rather than following what the USGS has labeled as Granite Creek. Should I add the new part as a trib. Or is it really the main stem of Granite Creek. If so technically I should renumber the part that goes north as a trib. And add this part as an extension of Granite Creek. Potential side effects of doing this is throwing off any old permit files for the part of Granite Creek that we show going north.

What do you think?

Edward W. Weiss  
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